

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

36-087-44  
CADIZ QUADRANGLE  
49 KENTUCKY  
N3645-W8745/15  
DIAGRAM NJ 16-11  
NASHVILLE

Caldwell, Lyon, and Trigg Counties

Edition of 8/4/76

PR: CRV/rmm


Plane coordinates are based on Lambert  
projection, Kentucky, South Zone

Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch

PRINCETON  
(77)

GOLDEN POND  
(50)

GRACEY  
(48)

 Cadiz

87°45'

36°45'

BUMPUS MILLS  
(215 TENN.-21 KY.)

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

49 KENTUCKY  
CADIZ QUADRANGLE

36-087-44  
N3645-W8745/15

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
PTS NO 19 1907 KY 535	3
PTS NO 9 M 1928	3
TT 68 DT 1935	4
TT 4 TH 1935	4
TT 3 WAC 1946	3
TT 4 WAC 1946	3
TT 5 WAC 1946	3
TT 6 WAC 1946	3
TT 7 WAC 1946	3
TT 1 TWC 1949	4
TT 2 TWC 1949	4
TT 3 TWC 1949	4
TT 4 TWC 1949	4
TT 5 TWC 1949	5
TT 6 TWC 1949	5
<u>USED</u>	
USED	4
<u>NGS</u>	
B 22 1934	5
C 22 1934	5
G 131 1948	5
J 131 1948	5

49 KENTUCKY  
CADIZ QUADRANGLE

36-087-44

3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By S. H. Moyers, 1928; Book C8369

Lamasco; 310 ft E. of crossroads; in NE. corner of yard of Baptist Church; 7 ft S. of NW. corner of fence post; in concrete post; standard tablet stamped "PRIM TRAV STA NO 9 M 1928" (Reported destroyed, 1967)

X = 1,361,577	Y = 245,086	36 59 10.38	87 56 09.47
---------------	-------------	-------------	-------------

Lamasco, 1.0 mi NE. of, along State Highway 514, thence 1.1 mi SE.; at residence of Joe Prescott; in NW. side of chimney foundation; standard tablet stamped "PRIM TRAV STA NO 19 1907 KY 535"

X = 1,369,045	Y = 246,966	36 59 30.68	87 54 37.98
---------------	-------------	-------------	-------------

By W. A. Couse, 1946; E. J. Heintz, 1947; Books H 334 and AH 30

Cadiz, 8.0 mi S. of post office, along State Highway 139, thence 1.3 mi E. along graveled rd.; 35 ft N. and 16 ft E. of centerline of rd. at junction of woods rd.; in wooded area; 17 ft NE. of two small oak trees; in concrete post; standard tablet stamped "TT 3 WAC 1946" (Not found, 1967)

X = 1,404,777	Y = 160,202	36 45 20.79	87 46 54.64
---------------	-------------	-------------	-------------

Cadiz, 8.0 mi S. of post office, along State Highway 139, thence 0.6 mi W. along graveled rd.; on knoll in front of residence of Herman Joiner; 32 ft N. of centerline of rd.; 87 ft S. of chimney; 43 ft N. of, and across rd. from 8-in. triangular-blazed oak tree; 19 ft S. of 20-in. oak tree; in concrete post; standard tablet stamped "TT 4 WAC 1946"

X = 1,395,496	Y = 160,622	36 45 22.95	87 48 48.77
---------------	-------------	-------------	-------------

Cadiz, 8.0 mi S. of post office, along State Highway 139, thence 2.5 mi W. along graveled rd.; 0.9 mi E. of Upper Donaldson School; 14 ft N. of centerline of rd.; 58 ft SW. of SW. corner of residence of Amos Thomas; 25 ft S. of 36-in. oak tree; 5 ft E. of SE. corner of garage; in concrete post; standard tablet stamped "TT 5 WAC 1946" (Reported destroyed, 1967)

X = 1,385,824	Y = 159,612	36 45 10.86	87 50 47.32
---------------	-------------	-------------	-------------

Maple Grove, 1.7 mi S. of, thence 0.5 mi E.; 17 ft N. of centerline of rd.; 78 ft S. of front door of Donaldson Baptist Church; 74 ft SE. of 24-in. oak tree; in concrete post; standard tablet stamped "TT 6 WAC 1946" (Not found, 1967)

X = 1,374,223	Y = 159,031	36 45 02.55	87 53 09.66
---------------	-------------	-------------	-------------

Maple Grove, 1.7 mi S. of, thence 1.3 mi W.; 0.1 mi E. of residence of Clyde Sumner; 12 ft N. of centerline of rd.; 55 ft N. of centerline of stream; 5 ft SE. of tree at corner of fence; in concrete post; standard tablet stamped "TT 7 WAC 1946" (Reported destroyed, 1967)

X = 1,365,010	Y = 160,413	36 45 14.13	87 55 03.22
---------------	-------------	-------------	-------------

49 KENTUCKY  
CADIZ QUADRANGLE

36-087-44

4

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Canton, 3.0 mi S. of, along graveled rd, thence 0.6 mi W.; 0.2 mi N. of Lock E. on E. bank of Cumberland River;  
30 ft S. of N. boundary fence of U. S. Reservation; in concrete post; USED standard disk stamped "USED"  
(Not found, 1967)

X = 1,350,361

Y = 164,202

36 45 48.23

87 58 04.27

By F. J. Heintz, 1947; Book AH 30

Golden Pond, 2.4 mi NE. of, along U. S. Highway 68, thence 3.0 mi S.; 30 ft W. of centerline of rd.; at residence  
of Walter Flood; 7 ft E. of paling fence; in edge of yard; in concrete post; standard tablet stamped  
"TT 68 DT 1935"

X = 1,345,118

Y = 163,630

36 45 41.35

87 59 08.52

By T. W. Cayce, 1949; Book AH 130

Rockcastle, 0.6 mi N. of, along State Highway 276; 60 ft E. of centerline of hwy.; 65 ft SW. of SW. corner of  
school; in concrete post; standard tablet stamped "TT 4 TH 1935" (Reported destroyed, 1953)

X = 1,346,775

Y = 215,863

36 54 18.08

87 59 03.34

Rockcastle, 1.9 mi E. of, along State Highway 274; 25 ft SW. of centerline of hwy.; 46 ft SE. of junction of old  
dim woods rd.; 7 ft N. of powerline pole; in concrete post; standard tablet stamped "TT 1 TWC 1949" (Not  
found, 1967)

X = 1,354,582

Y = 212,222

36 53 43.90

87 57 26.20

Rockcastle, 3.8 mi SE. of, along State Highway 274; 17 ft W. of centerline of Highway 274; 35 ft SE. of SE. corner  
of store; 3 ft N. of mailbox of Faye Thomas; in concrete post; standard tablet stamped "TT 2 TWC 1949"  
(Not found, 1967)

X = 1,360,856

Y = 208,327

36 53 06.84

87 56 07.87

Cadiz, 5.1 mi NW. of, along State Highway 274; 5.7 mi SE. of Rockcastle; 20 ft SW. of centerline of Highway 274;  
75 ft NW. of NW. corner of residence of Jack Laneve; 17 ft NE. of wooden gate at entrance to wooded area; in  
concrete post; standard tablet stamped "TT 3 TWC 1949"

X = 1,368,084

Y = 205,794

36 52 43.44

87 54 38.22

Cadiz, 3.1 mi NW. of, along State Highway 274; 26 ft N. of centerline of Highway 274; 60 ft S. of wooden gate;  
13 ft NW. of mailbox of W. J. Daniel; in concrete post; standard tablet stamped "TT 4 TWC 1949" (Not found, 1967)

X = 1,376,812

Y = 202,481

36 52 12.65

87 52 49.90

OBSOLETE MARKS (Cont'd.)

Cadiz, 0.7 mi W. of, along State Highway 274; 30 ft N. and 36 ft E. of centerline of hwy. at junction of I-rd. N.; 5 ft SE. of SE. corner of pasture; in concrete post; standard tablet stamped "TI 5 IWC 1949"

X = 1,385,869      Y = 199,605      36 51 46.23      87 50 57.68

Cadiz; 23 ft S. of W. corner of courthouse building; 18 ft SW. of SW. side of building; 29 ft NE. of centerline of street; 1 ft NE. of NE. edge of sidewalk; on courthouse lawn; in concrete post; NGS standard disk stamped "C 22 1934"

X = 1,389,311      Y = 199,313      36 51 44.09      87 50 15.26

Cadiz, 0.7 mi E. of courthouse, along U. S. Highway 68; 6 ft W. of center of entrance to new Trigg County High School building; in W. side of W. entrance at S. side of school; NGS standard disk stamped "G 131 1948" (Reported destroyed, 1967)

X = 1,392,810      Y = 201,100      36 52 02.52      87 49 32.69

Cadiz, 2.6 mi E. of courthouse, along U. S. Highway 68; 24 ft S. and 26 ft W. of centerline of hwy. at junction of graveled rd. S.; in concrete post; standard tablet stamped "TI 6 IWC 1949"

X = 1,402,253      Y = 200,762      36 52 01.22      87 47 36.43

Cadiz, 3.6 mi E. of courthouse, along U. S. Highway 68; 0.1 mi NE. of junction of graveled rd. E.; 108 ft S. of centerline of hwy. at junction of graveled rd. N.; 39 ft SE. of, and 1 ft lower than centerline of hwy.; 300 ft SW. of service station; 101 ft W. of W. corner of white concrete block house; 82 ft N. of N. corner of small white church building; 6 ft W. of power pole; in concrete post; NGS standard disk stamped "J 131 1948"

X = 1,407,682      Y = 200,834      36 52 03.08      87 46 29.65

MARK TIED BY NGS

By I. W. Cayce, 1949; Book AH 130

Cadiz, 1.5 mi E. of courthouse, along U. S. Highway 68; 258 ft E. of E. side of white stucco house located between hwy. and Cadiz Railroad tracks; 39 ft N. of centerline of hwy.; 35 ft S. of S. rail; 89 ft W. of power pole; 22 ft NE. of 16-in. sycamore tree; in concrete post; NGS standard disk stamped "B 22 1934" (Position by NGS, 1953) (Reported destroyed, 1967)

X = 1,396,626.13      Y = 201,022.60      36 52 02.583      87 48 45.724

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

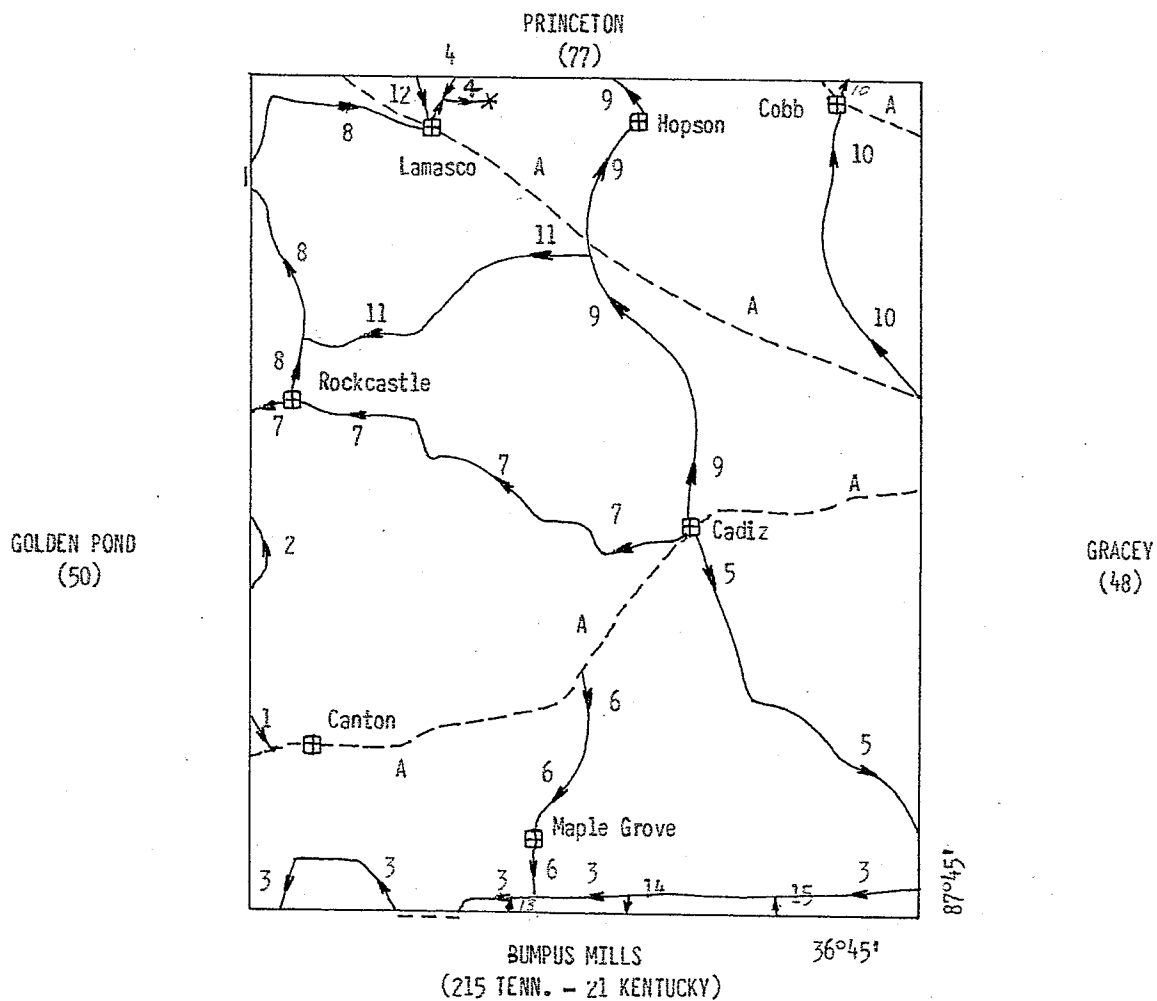
36-087-44  
CADIZ QUADRANGLE  
49 KENTUCKY  
N3645-W8745/15  
DIAGRAM NJ 16-11  
NASHVILLE

Caldwell, Lyon and  
Trigg Counties

Final adjustment of 1973

Edition of 8/23/74

PR: DSw/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A Quadrangle 360874

49 KENTUCKY  
CADIZ QUADRANGLE

36-087-44  
N3645-W8745/15

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
462	3	97 JMM 1949 469	12
544	3	98 JMM 1949 452	12
PTS NO 19 1907 535 KY	4	99 JMM 1949 639	12
PTS NO 9 M 1928	10,13	100 JMM 1949 472	12
TT 2 TH 1935	9		
TT 7 TH 1935	3	<u>TVA</u>	
TT 68 DT 1935	4		
TR 45 NO 576 1939	3	MLB 1361 1948	8
TT 3 WAC 1946	3	MLB 1364 1948	9
TT 4 WAC 1946	3	MLB 1365 1948	9
TT 5 WAC 1946	3	MLB 1366 1948	9
TT 6 WAC 1946	4,7	MLB 1367 1948	9
TT 7 WAC 1946	4	MLB 1368 1948	9
TT 1 TWC 1949	8	MLB 1369 1948	10
TT 2 TWC 1949	8	MLB 1370 1948	10
TT 3 TWC 1949	8	MLB 1371 1948	10
TT 4 TWC 1949	7	MLB 1372 1948	10
TT 5 TWC 1949	7		
82 JMM 1949 511	5	<u>USED</u>	
83 JMM 1949 500	5		
84 JMM 1949 507	6	<u>USED</u>	4
85 JMM 1949 547	6		
86 JMM 1949 626	6		
87 JMM 1949 439	7	<u>NGS</u>	
88 JMM 1949 379	8,9		
89 JMM 1949 360	9,13	C 22 1934	5,7,10
90 JMM 1949 496	10	E 131 1948	6
91 JMM 1949 504	11		
92 JMM 1949 554	11,12		
93 JMM 1949 573	11		
94 JMM 1949 539	11		
95 JMM 1949 521	11		
96 JMM 1949 471	12		



ISOLATED BENCH MARKS (By W. H. Monahan, 1908; Book A7436; E. C. Bibee, 1908; Book A7665)

Feet

Cobb; at SW. corner of store of S. C. Sizemore; opposite Illinois Central Railroad station; on N. side of track at crossing; on iron post; standard cap stamped "462" (Reported destroyed, 1953)

462.007

Hopson; 150 ft S. of centerline of crossroads; 20 ft W. of centerline of rd.; in foundation of office building owned by L. A. Hopson; standard tablet stamped "544" (Reported disturbed, 1953)

543.979

LINE 1.

B. B. Chamblin, 1939; Book B8264

There are no permanent marks on this line in this quadrangle.

LINE 2.

B. B. Chamblin, 1939; Book B8264

Golden Pond, 2.4 mi NE. of, along U. S. Highway 68, thence 3.6 mi N. along State Highway 289; 1.1 mi N. of Cumberland Church; 300 ft SE. of residence of H. E. Luton; 150 ft E. of centerline of rd. at junction of I-rd. W.; 20 ft N. and 25 ft E. of centerline of rd. at junction of old rd. NE.; in concrete post; standard tablet stamped "TT 7 TH 1935" (Not found, 1967)

355.159

Golden Pond, 2.4 mi NE. of, along U. S. Highway 68, thence 4.9 mi N. along State Highway 289; 2.0 mi SE. of Hematite Church; 60 ft N. of centerline of hwy. at junction of private rd. S.; at Government property corner; in concrete post; U.S. Department of Agriculture Biological Survey standard disk stamped "TR 45 NO 576 1939"

412.408

LINE 3.

W. D. Leech, 1947; Book V328

Cadiz, 8.0 mi S. of post office, along State Highway 139, thence 1.3 mi E. along graveled rd.; 35 ft N. and 16 ft E. of centerline of rd. at junction of woods rd.; in wooded area; 17 ft NE. of two small oak trees; in concrete post; standard tablet stamped "TT 3 WAC 1946" (Not found, 1967)

585.042

U. E., Cadiz, 8.0 mi S. of, along State Highway 139; in NW. angle of crossroads; on culvert; chiseled square

596.36

Cadiz, 8.0 mi S. of post office, along State Highway 139, thence 0.6 mi W. along graveled rd.; on knoll in front of residence of Herman Joiner; 32 ft N. of centerline of rd.; 87 ft S. of chimney; 43 ft N. of, and across rd. from 8-in. triangular-blazed oak tree; 19 ft S. of 20-in. oak tree; in concrete post; standard tablet stamped "TT 4 WAC 1946"

626.599

Cadiz, 8.0 mi S. of post office, along State Highway 139, thence 2.5 mi W. along graveled rd.; 0.9 mi E. of Upper Donaldson School; 14 ft N. of centerline of rd.; 58 ft SW. of SW. corner of residence of Amos Thomas; 25 ft S. of 36-in. oak tree; 5 ft E. of SE. corner of garage; in concrete post; standard tablet stamped "TT 5 WAC 1946" (Destroyed, 1967)

453.296

LINE 3 (Cont'd.)

Feet

Maple Grove, 1.7 mi S. of, thence 0.5 mi E.; 17 ft N. of centerline of rd.; 78 ft S. of front door of Donaldson Baptist Church; 74 ft SE. of 24-in. oak tree; in concrete post; standard tablet stamped "TT 6 WAC 1946" (Not found, 1967)	398.330
Reference mark; 70 ft NW. of tablet; in root on S. side of 30-in. lone oak tree; copper nail and washer	399.30
Maple Grove, 1.7 mi S. of, thence 1.3 mi W.; 0.1 mi E. of residence of Clyde Sumner; 12 ft N. of centerline of rd.; 55 ft N. of centerline of stream; 5 ft SE. of tree at corner of fence; in concrete post; standard tablet stamped "TT 7 WAC 1946" (Destroyed, 1967)	365.267
Reference mark; 220 ft SW. of tablet; 30 ft SE. of centerline of rd.; in root of 12-in. crooked ash tree; copper nail and washer	366.66
<p style="text-align: center;"><i>Bumpus Mills</i>  <u>[Jogs into <del>Model</del> quadrangle]</u></p>	
U. E., Canton, 3.8 mi S. of, along graveled rd.; at top of hill; 40 ft S. and 20 ft W. of centerline of rd. at junction of poor I-rd. E.; on boulder; chiseled square	496.11
Canton, 3.0 mi S. of, along graveled rd., thence 0.6 mi W.; 0.2 mi N. of Lock E on E. bank of Cumberland River; 30 ft S. of N. boundary fence of U. S. Reservation; in concrete post; USED standard disk stamped "USED" (Not found, 1967)	356.187
Canton, 3.0 mi S. of, along graveled rd., thence 0.8 mi W.; on E. bank of Cumberland River; 1 ft from upper river wall gage; in concrete wall; USED chiseled square designated "PBM 3 LOCK E"	333.791
Golden Pond, 2.4 mi NE. of, along U. S. Highway 68, thence 3.0 mi S.; 30 ft W. of centerline of rd.; at residence of Walter Flood; in edge of yard; 7 ft E. of paling fence; in concrete post; standard tablet stamped "TT 68 DT 1935"	372.825
Reference mark; 40 ft NW. of tablet; in root on NE. side of 24-in. cedar tree; copper nail and washer	373.51

LINE 4.

J. W. McLaughlin, 1949; Book AV 96	
U. E., Lamasco, 1.0 mi NE. of, along State Highway 514; 28 ft E. of centerline of hwy. at junction of I-rd. SE.; on NE. end of concrete pipe culvert; chiseled square	542.45
Lamasco, 1.0 mi NE. of, along State Highway 514, thence 1.1 mi SE.; at residence of Joe Prescott; in NW. side of chimney foundation; standard tablet stamped "PRIM TRAV STA NO 19 1907 535 KY"	534.911

LINE 5.Feet

J. W. McLaughlin, 1949; Book AV 96

"C 22 1934" (NGS)

422.975

U. E., Cadiz, 0.4 mi SE. of, along State Highway 139; at SE. end of iron bridge; on concrete retaining wall; chiseled square

369.94

U. E., Cadiz, 0.8 mi SE. of, along State Highway 139; 25 ft NE. of centerline of hwy. at junction of drive SW.; on S. end of concrete headwall of culvert; chiseled square

463.50

U. E., Cadiz, 1.8 mi SE. of, along State Highway 139; 20 ft SW. of centerline of hwy.; on NW. end of concrete headwall of culvert; chiseled square

495.35

U. E., Cadiz, 2.2 mi SE. of, along State Highway 139; 20 ft W. of centerline of hwy.; on N. end of concrete headwall of culvert; chiseled square

489.25

Cadiz, 2.5 mi SE. of courthouse, along State Highway 139; 70 ft SE. of centerline of Highway 139 at junction of State Highway 272; 6 ft S. of hwy. sign; in NW. corner of triangle formed by junction; in concrete post; standard tablet stamped "82 JWM 1949 511"

511.149

Reference mark; 190 ft S. of tablet; 20 ft E. of centerline of hwy.; on N. end of concrete headwall of culvert; chiseled square

506.24

U. E., Cadiz, 3.2 mi SE. of, along State Highway 139; 20 ft E. of centerline of hwy.; on N. end of L-shaped concrete culvert; chiseled square

502.10

U. E., Cadiz, 3.5 mi SE. of, along State Highway 139; at NE. end of concrete bridge; on concrete retaining wall; chiseled square

447.38

Cadiz, 3.8 mi SE. of courthouse, along State Highway 139, thence 0.7 mi E. along State Highway 525; 27 ft N. of centerline of Highway 525; 300 ft NE. of barn; 6 ft S. of fenceline; 1 ft S. of telephone pole; in concrete post; standard tablet stamped "83 JWM 1949 500"

499.694

Reference mark; 870 ft W. of tablet; 18 ft N. of centerline of hwy.; on W. end of concrete pipe culvert; chiseled square

502.39

U. E., Cadiz, 3.8 mi SE. of, along State Highway 139, thence 1.2 mi SE. along State Highway 525; on N. concrete abutment of bridge; chiseled square

448.48

U. E., Cadiz, 3.8 mi SE. of, along State Highway 139, thence 1.8 mi SE. along State Highway 525; 20 ft NE. of centerline of hwy. at junction of drive E.; on NW. end of concrete pipe culvert; chiseled square

502.02

U. E., Cadiz, 3.8 mi SE. of, along State Highway 139, thence 2.3 mi SE. along State Highway 525; 20 ft SW. of centerline of hwy.; on NW. end of concrete headwall of culvert; chiseled square

502.79

LINE 5 (Cont'd.)

	<u>Feet</u>
Cadiz, 3.8 mi SE. of courthouse, along State Highway 139, thence 2.5 mi SE. along State Highway 525; 45 ft SW. of centerline of hwy. at junction of I-rd. S.; 3 ft N. of fence corner; in concrete post; standard tablet stamped "84 JMM 1949 507"	506.517
Reference mark; 50 ft E. of tablet; 20 ft SE. of centerline of hwy. at junction of I-rd. S.; on W. end of concrete headwall of culvert; chiseled square	503.53
U. E., Cadiz, 3.8 mi SE. of, along State Highway 139, thence 2.9 mi SE. along State Highway 525; on SE. concrete abutment of bridge; chiseled square	442.37
U. E., Cadiz, 3.8 mi SE. of, along State Highway 139, thence 3.3 mi SE. along State Highway 525; 25 ft SE. of centerline of crossroads; on S. end of concrete pipe culvert; chiseled square	514.88
U. E., Cadiz, 3.8 mi SE. of, along State Highway 139, thence 3.8 mi SE. along State Highway 525; 47 ft N. of centerline of crossroads; on NW. end of concrete headwall of culvert; chiseled square	539.27
Cadiz, 3.8 mi SE. of courthouse, along State Highway 139, thence 4.4 mi SE. along State Highway 525; 23 ft SW. of centerline of Highway 525; 70 ft NW. of N. corner of barn; 3 ft NE. of telephone pole; in concrete post; standard tablet stamped "85 JMM 1949 547"	547.073
Reference mark; 750 ft SE. of tablet; 15 ft NE. of centerline of hwy.; on NW. end of concrete headwall of culvert; chiseled square	525.53
U. E., Cadiz, 3.8 mi SE. of, along State Highway 139, thence 5.0 mi SE. along State Highway 525; on S. bridge seat of iron bridge; chiseled square	446.64

LINE 6.

J. W. McLaughlin, 1949; Book AV 96	
"E 131 1948" (NGS)	501.951
U. E., Cadiz, 3.8 mi SW. of, along U. S. Highway 68; 3.6 mi NE. of Maple Grove; 115 ft NE. of centerline of Highway 68 at junction of I-rd. E.; on N. end of concrete headwall of culvert; chiseled square	529.68
U. E., Maple Grove, 3.0 mi NE. of; 10 ft E. of centerline of rd.; 100 ft E. of white frame house; on E. end of concrete pipe culvert; chiseled square	581.28
Maple Grove, 2.1 mi NE. of, along graveled rd.; 27 ft SW. of centerline of rd. at junction of I-rd. E.; 7 ft E. of fence corner; in concrete post; standard tablet stamped "86 JMM 1949 626" (Reported destroyed, 1967)	626.391
U. E., Maple Grove, 1.5 mi NE. of; 18 ft NE. of centerline of rd. at junction of I-rd. E.; on N. end of concrete pipe culvert; chiseled square	602.74

LINE 6 (Cont'd.)Feet

U. E., Maple Grove, 0.6 mi NE. of; 12 ft E. of centerline of rd.; on E. end of concrete pipe culvert; chiseled square	489.99
Maple Grove; 22 ft NW. of NW. corner of church; 12 ft E. of centerline of rd.; 3 ft S. of fence corner; in concrete post; standard tablet stamped "87 JMM 1949 439" (Reported destroyed, 1952)	438.601
Reference mark; 125 ft S. of tablet; 15 ft E. of centerline of rd.; in root on SE. side of 20-in. tree; copper nail and washer	434.13
U. E., Maple Grove, 0.4 mi S. of; 10 ft W. of centerline of rd.; on W. end of concrete pipe culvert; chiseled square	446.11
"TT 6 WAC 1946" (Described in line 3)	398.330
Reference mark; copper nail and washer (Described in line 3)	399.30

LINE 7.

J. W. McLaughlin, 1949; Book AV 96	
"C 22 1934" (NGS) (Also in line 5)	422.975
U. E., Cadiz, 0.3 mi W. of, along State Highway 274; 1 ft S. of SW. corner of iron bridge over Little River; on cut stone retaining wall; chiseled square	363.68
Cadiz, 0.7 mi W. of, along State Highway 274; 30 ft N. and 36 ft E. of centerline of hwy. at junction of I-rd. N.; 5 ft SE. of SE. corner of pasture; in concrete post; standard tablet stamped "TT 5 TWC 1949"	462.746
Reference mark; 0.2 mi SW. of tablet; 20 ft SE. of centerline of hwy.; on SE. end of concrete pipe culvert; chiseled square	494.48
U. E., Cadiz, 2.1 mi W. of, along State Highway 274; 20 ft SW. of centerline of hwy.; on SE. end of concrete headwall of culvert; chiseled square	512.15
Cadiz, 3.1 mi W. of, along State Highway 274; 26 ft N. of centerline of Highway 274; 13 ft NW. of property of Mr. W. J. Daniel; in concrete post; standard tablet stamped "TT 4 TWC 1949" (Not found, 1967)	446.926
U. E., Cadiz, 3.7 mi W. of, along State Highway 274; 7 ft NE. of E. end of iron bridge over Little River; on stone masonry retaining wall; chiseled square	355.80
U. E., Cadiz, 4.2 mi NW. of, along State Highway 274; 20 ft NE. of centerline of hwy.; on NE. end of concrete pipe culvert; chiseled square	357.40
U. E., Cadiz, 4.7 mi NW. of, along State Highway 274; 3 ft NE. of E. end of wooden bridge; on concrete retaining wall; chiseled square	373.84

LINE 7 (Cont'd.)Feet

Cadiz, 5.1 mi NW. of, along State Highway 274; 5.7 mi SE. of Rockcastle; 20 ft SW. of centerline of Highway 274; 75 ft NW. of NW. corner of residence of Jack Laneve; 17 ft NE. of wooden gate at entrance to wooded area; in concrete post; standard tablet stamped "TT 3 TWC 1949"	448.952
Reference mark; 260 ft E. of tablet; 12 ft S. of centerline of hwy.; in root on N. side of 36-in. oak tree; copper nail and washer	452.14
U. E., Rockcastle, 4.5 mi SE. of, along State Highway 274; 15 ft SE. of centerline of hwy.; on SE. end of concrete pipe culvert; chiseled square	394.65
U. E., Rockcastle, 4.2 mi SE. of, along State Highway 274; 2 ft N. of NW. end of wooden bridge; on concrete retaining wall; chiseled square	358.06
Rockcastle, 3.8 mi SE. of, along State Highway 274; 17 ft W. of centerline of Highway 274; 35 ft SE. of SE. corner of store; 3 ft N. of mailbox of Faye Thomas; in concrete post; standard tablet stamped "TT 2 TWC 1949" (Reported not found, 1967)	366.262
Reference mark; 115 ft N. of tablet; 15 ft E. of centerline of hwy.; in root on W. side of 12-in. maple tree; copper nail and washer	366.29
U. E., Rockcastle, 3.3 mi SE. of, along State Highway 274; 15 ft W. of centerline of hwy.; on W. end of concrete pipe culvert; chiseled square	389.66
U. E., Rockcastle, 3.0 mi S. of, along State Highway 274; 10 ft SW. of SW. end of small wooden bridge; on concrete retaining wall; chiseled square	399.16
U. E., Rockcastle, 2.4 mi E. of, along State Highway 274; 10 ft N. of centerline of hwy.; on N. end of concrete pipe culvert; chiseled square	443.97
Rockcastle, 1.9 mi E. of, along State Highway 274; 25 ft SW. of centerline of hwy.; 46 ft SE. of junction of old dim woods rd.; 7 ft N. of powerline pole; in concrete post; standard tablet stamped "TT 1 TWC 1949" (Reported not found, 1967)	498.022
U. E., Rockcastle, 1.4 mi E. of, along State Highway 274; 10 ft S. of centerline of hwy.; on S. end of concrete pipe culvert; chiseled square	379.58
U. E., Rockcastle, 0.8 mi E. of, along State Highway 274; 10 ft S. of centerline of hwy.; on S. end of concrete pipe culvert; chiseled square	350.96
Rockcastle; 50 ft SW. of S. corner of store; 30 ft SW. of centerline of State Highway 274; in concrete post; standard tablet stamped "88 JWM 1949 379" (Disturbed, 1953)	378.517
Hematite Methodist Church, 1.8 mi NE. of; 0.5 mi W. and across Cumberland River from Rockcastle; 18 ft S. and 30 ft W. of centerline of rd. at junction of field rd.; across rd. from old house; in concrete post; TVA standard disk stamped "MLB 1361 1948" (Reported not found, 1967)	358.029

LINE 8.Feet

J. W. McLaughlin, 1949; Book AV 96

"88 JWM 1949 379" (Described in line 7)

378.517

U. E., Rockcastle, 1.4 mi N. of, along State Highway 276; 10 ft N. of centerline of hwy.;  
on N. end of concrete pipe culvert; chiseled square

357.09

Rockcastle, 2.0 mi NE. of, along State Highway 276; 55 ft SW. of centerline of hwy. at  
junction of I-rd. NW.; 7 ft E. of fence corner; in concrete post; standard tablet stamped  
"89 JWM 1949 360" (Reported destroyed, 1952)

360.150

Reference mark; 40 ft NE. of tablet; 20 ft W. of centerline of hwy. at junction of I-rd. NW.;  
on S. end of concrete pipe culvert; chiseled square

359.21

U. E., Rockcastle, 2.0 mi N. of, along State Highway 276, thence 0.4 mi N.; 10 ft S. of center-  
line of rd.; on S. end of concrete pipe culvert; chiseled square

375.88

Rockcastle, 1.2 mi N. of, along State Highway 276, thence 1.6 mi N. along graveled rd.; 4.0  
mi S. of Confederate; 115 ft NW. and 15 ft W. of centerline of rd. at junction of Y-rd.; 95  
ft W. of Rolling Mill School; 44 ft NE. of concrete foundation of well; in concrete post;  
TVA standard disk stamped "MLB 1364 1948"

360.863

Confederate, 3.9 mi S. of along graveled rd.; 0.1 mi N. of Rolling Mill School; 12 ft W. of  
centerline of rd.; at edge of woods; in concrete post; TVA standard disk stamped  
"MLB 1365 1948"

367.593

Confederate, 2.3 mi S. of, along graveled rd.; 1.8 mi S. of Moulton School; 250 ft SW. of  
small house; 14 ft W. of centerline of rd.; in concrete post; TVA standard disk stamped  
"MLB 1366 1948" (Reported destroyed, 1967)

456.657

Confederate, 2.2 mi S. of, along graveled rd.; 1.7 mi S. of Moulton School; 115 ft NW. of  
small house; 13 ft SW. of centerline of rd.; in concrete post; TVA standard disk stamped  
"MLB 1367 1948" (Reported destroyed, 1967)

473.090

[Jogs into Golden Pond quadrangle]Confederate, 0.6 mi S. of, along graveled rd.; 500 ft SW. of Moulton School; 27 ft SE. of  
centerline of rd.; on 5-ft bank on N. side of hill; in concrete post; TVA standard disk  
stamped "MLB 1368 1948" (Reported not found, 1952)

434.234

Confederate, 0.5 mi S. of, along graveled rd.; 100 ft N. of centerline of rd.; in yard of  
Moulton School; at SW. corner of school; in concrete post; standard tablet stamped  
"TT 2 IH 1935"

447.687

U. E., Confederate, 0.2 mi S. of, along graveled rd.; 20 ft N. of S. end of wooden bridge;  
on W. end of concrete pier; chiseled square

365.28

LINE 8 (Cont'd.)Feet

Confederate, 1.2 mi N. of, along graveled rd.; 3.7 mi W. of Lamasco, along State Highway 93, thence 0.1 mi S.; 40 ft S. and 19 ft E. of centerline of crossroads; 250 ft S. of concrete filling station; on 4-ft bank; in concrete post; TVA standard disk stamped "MLB 1369 1948"	587.436
Confederate, 1.3 mi N. of, along graveled rd.; 3.7 mi W. of Lamasco, along State Highway 93; 60 ft NW. of centerline of crossroads; 33 ft NE. of centerline of Highway 93; 500 ft SW. of Barnetts Store; 160 ft NW. of concrete block filling station; in concrete post; TVA standard disk stamped "MLB 1370 1948"	582.851
U. E., Lamasco, 2.9 mi W. of, along State Highway 93; 40 ft E. of centerline of hwy. at junction of drive NE.; on NW. end of concrete headwall of culvert; chiseled square	563.12
Lamasco, 2.4 mi W. of, along State Highway 93; 32 ft S. of centerline of Highway 93; on property of L. I. Gray; 60 ft NW. of residence of L. I. Gray; 3 ft from NE. corner of garden; in concrete post; TVA standard disk stamped "MLB 1371 1948"	577.406
Lamasco, 2.2 mi W. of, along State Highway 93; 29 ft N. and 13 ft W. of centerline of Highway 93 at junction of lane N. to residence of Hugh Wynn; in concrete post; TVA standard disk stamped "MLB 1372 1948"	571.231
U. E., Lamasco, 1.1 mi W. of, along State Highway 93; 20 ft N. of centerline of hwy.; on W. end of concrete headwall of culvert; chiseled square	592.41
U. E., Lamasco, 0.5 mi W. of, along State Highway 93; 25 ft SW. of centerline of hwy. at junction of drive S.; on E. end of concrete headwall of culvert; chiseled square	585.38
Lamasco; 310 ft E. of centerline of crossroads; in NE. corner of yard of Baptist Church; 7 ft S. of NW. corner of fencepost; in concrete post; standard tablet stamped "PRIM TRAV STA NO 9 M 1928" (Reported destroyed, 1967)	556.706
U. E., Lamasco, 0.5 mi NE. of, along State Highway 514; 15 ft SE. of centerline of hwy. at junction of drive E.; on S. end of concrete pipe culvert; chiseled square	541.60
U. E., Lamasco, 1.0 mi NE. of, along State Highway 514; chiseled square (Described in line 4)	542.45

LINE 9.

J. W. McLaughlin, 1949; Book AV 96	
"C 22 1934" (NGS) (Also in line 5)	422.975
Cadiz, 2.3 mi N. of courthouse, along State Highway 139; 30 ft E. of centerline of hwy. at junction of abandoned rd. NE.; 4 ft SW. of fence corner; in concrete post; standard tablet stamped "90 JMM 1949 496" (Reported destroyed, 1967)	495.764



LINE 9 (Cont'd.)Feet

U. E., Cadiz, 3.8 mi NW. of, along State Highway 139; on W. concrete abutment of bridge over Muddy Fork; chiseled square	375.17
Cadiz, 4.9 mi NW. of courthouse, along State Highway 139; 48 ft E. of centerline of hwy. at junction of rd. NE.; 4 ft SW. of 14-in. oak tree; in concrete post; standard tablet stamped "91 JMM 1949 504" (Reported destroyed, 1967)	503.470
Reference mark; 20 ft N. of tablet; 15 ft SE. of centerline of graveled rd.; in root on S. side of 18-in. oak tree; copper nail and washer	505.06
U. E., Cadiz, 5.4 mi NW. of, along State Highway 139; 20 ft NE. of centerline of hwy.; 250 ft W. of school; on SE. end of concrete headwall of culvert; chiseled square	500.02
Cadiz, 7.0 mi NW. of courthouse, along State Highway 139; 3.4 mi SW. of Hopson; 85 ft NNE. of centerline of hwy. at junction of Y-rd. NE.; 2 ft S. of 10-in. tree stump; on bank about 4 ft higher than rd. bed; in concrete post; standard tablet stamped "92 JMM 1949 554"	553.797
Reference mark; 650 ft S. of tablet; 18 ft E. of centerline of hwy.; on S. end of concrete headwall of culvert; chiseled square	547.39
U. E., Hopson, 2.7 mi SW. of, along State Highway 139; 60 ft SE. of centerline of Highway 139 at junction of State Highway 93; on S. end of concrete headwall of culvert; chiseled square	536.97
Hopson, 1.4 mi SW. of, along State Highway 139; 30 ft W. of centerline of hwy. at junction of private drive NW.; 4 ft SE. of fence corner; in concrete post; standard tablet stamped "93 JMM 1949 573" (Reported not found, 1967)	573.233
Hopson; 200 ft NE. of centerline of State Highway 139 at junction of Y-rd. E.; 23 ft E. of centerline of hwy.; 3 ft E. of telephone pole; 2 ft W. of fence line; in concrete post; standard tablet stamped "94 JMM 1949 539"	539.158
Reference mark; 410 ft N. of tablet; 12 ft SW. of centerline of graveled rd.; on SE. end of concrete headwall of culvert; chiseled square	534.26

LINE 10.

J. W. McLaughlin, 1949; Book AV 96

U. E., Montgomery, 1.4 mi NW. of; 20 ft S. of centerline of crossroads; on SE. end of concrete pipe culvert; chiseled square	548.14
Montgomery, 2.8 mi NW. of, along graveled rd.; 2.7 mi SE. of Wallonia; 18 ft SW. of centerline of rd.; 80 ft SE. of E. corner of church; 5 ft S. of 24-in. oak tree; 1 ft E. of fence corner; in concrete post; standard tablet stamped "95 JMM 1949 521"	520.772
U. E., Wallonia, 1.2 mi SE. of; 25 ft W. of centerline of rd. at junction of T-rd. SW.; on NW. end of concrete pipe culvert; chiseled square	451.35

LINE 10 (Cont'd.)Feet

Wallonia, 0.8 mi S. of, along graveled rd.; 22 ft N. of centerline of rd. at junction of field rd. NE.; 15 ft W. of NW. gatepost; in concrete post; standard tablet stamped "96 JWM 1949 471" (Not found, 1967)	471.038
Reference mark; 440 ft NW. of tablet; 15 ft SW. of centerline of rd.; on SE. end of concrete headwall of culvert; chiseled square	461.75
U. E., Wallonia, 0.2 mi NW. of, along State Highway 128; 5 ft E. of SW. end of concrete bridge; on concrete curbing; chiseled square	412.86
Wallonia, 1.3 mi N. of, along State Highway 128; 2.1 mi S. of Cobb; 40 ft SE. of centerline of hwy. at junction of I-rd. E.; 3 ft W. of fence corner; in concrete post; standard tablet stamped "97 JWM 1949 469" (Reported not found, 1967)	469.018
U. E., Cobb, 1.5 mi S. of, along State Highway 128; 20 ft SE. of centerline of hwy. at junction of I-rd. E.; on S. end of concrete pipe culvert; chiseled square	444.83
Cobb, 0.2 mi S. of, along State Highway 128; 60 ft NW. of centerline of crossroads; in center of triangle formed by crossroads; 2 ft S. of stop sign; in concrete post; standard tablet stamped "98 JWM 1949 452"	452.176

LINE 11.

J. W. McLaughlin, 1949; Book AV 96	
"92 JWM 1949 554" (Described in line 9)	553.797
U. E., Hopson, 3.6 mi SW. of, along State Highway 139, thence 0.7 mi W. along State Highway 276; 15 ft SW. of centerline of hwy. at junction of woods rd. S.; on W. end of concrete pipe culvert; chiseled square	617.51
U. E., Hopson, 3.6 mi SW. of, along State Highway 139, thence 1.4 mi W. along State Highway 276; 17 ft N. of centerline of hwy.; on N. end of concrete pipe culvert; chiseled square	602.03
Hopson, 3.6 mi SW. of, along State Highway 139, thence 2.1 mi SW. along State Highway 276; 35 ft S. of centerline of hwy. at junction of private drive NW.; 6 ft S. of telephone pole; on bank about 4 ft higher than roadbed; in concrete post; standard tablet stamped "99 JWM 1949 639"	639.710
Reference mark; 630 ft SW. of tablet; 12 ft NW. of centerline of hwy.; on NW. end of concrete pipe culvert; chiseled square	631.35
U. E., Hopson, 3.6 mi SW. of, along State Highway 139, thence 3.5 mi SW. along State Highway 276; 35 ft W. of centerline of hwy. at junction of I-rd. NW.; on S. concrete headwall of small bridge; chiseled square	524.54
Hopson, 3.6 mi SW. of, along State Highway 139, thence 4.1 mi SW. along State Highway 276; 85 ft NE. of centerline of hwy. at junction of Y-rd. E.; 30 ft W. of telephone pole; in concrete post; standard tablet stamped "100 JWM 1949 472" (Reported destroyed, 1952)	472.033

LINE 11 (Cont'd.)Feet

Reference mark; 110 ft SW. of tablet; 10 ft NW. of centerline of hwy.; on NW. end of concrete pipe culvert; chiseled square

468.53

U. E., Hopson, 3.6 mi SW. of, along State Highway 139, thence 4.7 mi SW. along State Highway 276; on SE. concrete retaining wall of small wooden bridge; chiseled square

427.05

"89 JMM 1949 360" (Described in line 8)

360.150

LINE 12.

W. W. Tilton, 1953; Book AV 2018

U. E., Lamasco, 0.6 mi N. of; 75 ft N. of centerline of rd. at junction of driveway E. at curve; on SW. end of concrete culvert; chiseled square

515.12

"PRIM TRAV STA NO 9 M 1928" (Described in line 8) (Reported destroyed, 1967)

556.706

LINE 13.

E. O. Miner, 1947; Book V328

There are no permanent marks in this line in this quadrangle.

LINE 14.

E. O. Miner, 1947; Book V328

There are no permanent marks in this line in this quadrangle.

LINE 15.

E. O. Miner, 1947; Book V328

Chiseled square (Described in line 3)

596.36